

FIG. 1A

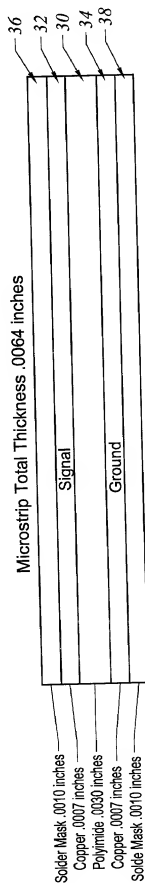


FIG. 1B

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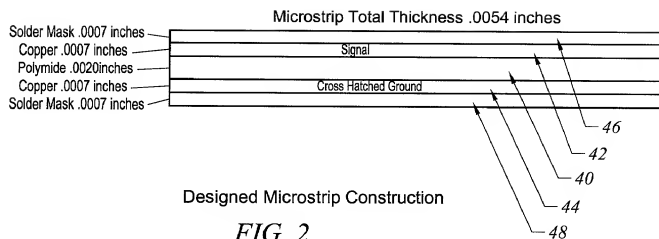
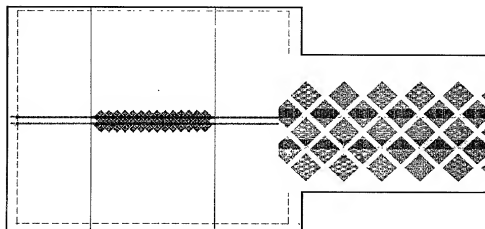
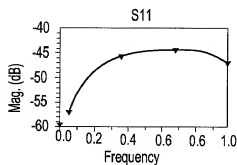


FIG. 2



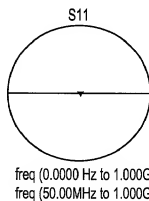
Simulation Set Up for 50 ohm Transmission Line

FIG. 3



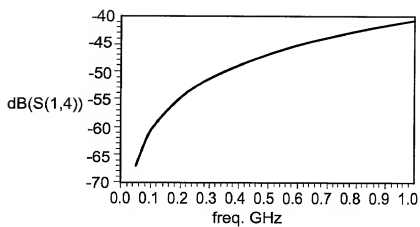
Simulation Results for 50 ohm Transmission Line-  
Amount of Reflection with a Transmission Line Terminated with 50 ohms

*FIG. 4*



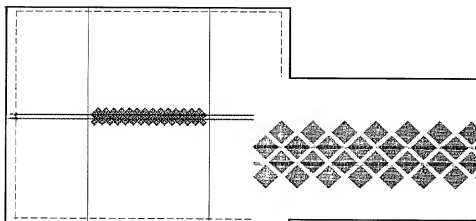
Simulation Results for 50 ohms Transmission Line-  
Amount of Reflection with a Transmission Line 50 ohms Plotted on a Smith Chart

*FIG. 5*



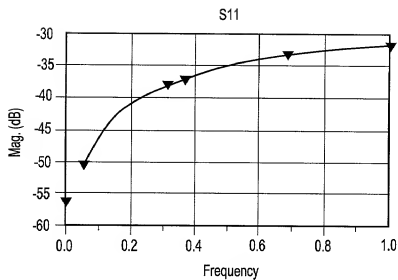
Simulation Results for 50 ohm Transmission line-Isolation  
Between adjacent Traces

*FIG. 6*



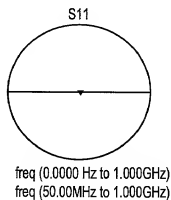
75 ohm Transmission Line Simulation Set Up

*FIG. 7*



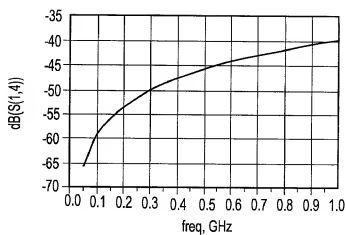
Simulation Results for 75 ohm Transmission Line-  
Amount of Reflection with a Transmission Line Terminated with 75 ohms

*FIG. 8*



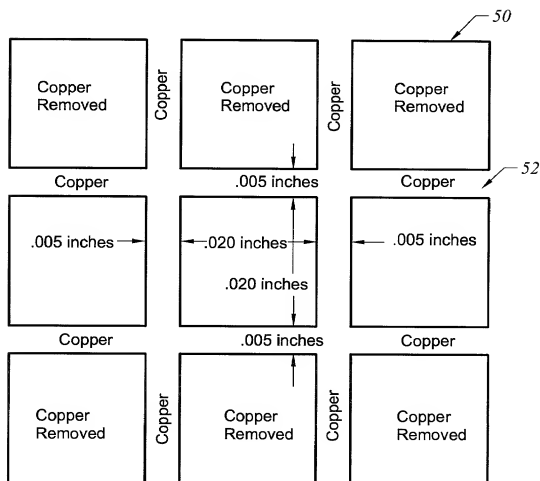
Simulation Results for 75 ohms Transmission Line-  
Amount of Reflection with a Transmission Line 75 ohms Plotted on a Smith Chart

*FIG. 9*



Simulation Results for 75 ohm Transmission Line - Isolation  
Between Traces

*FIG. 10*



Cross Hatch Utilized on Ground Plane

*FIG. 11*

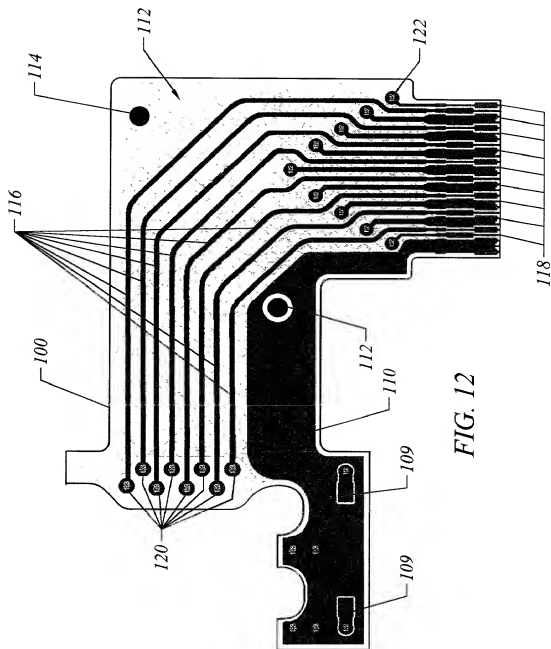


FIG. 12

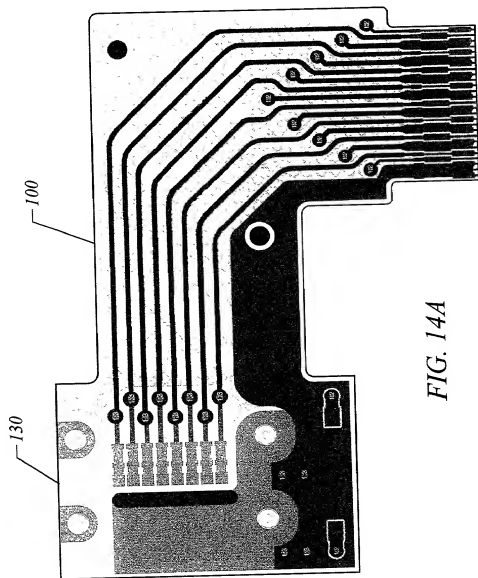


FIG. 14A



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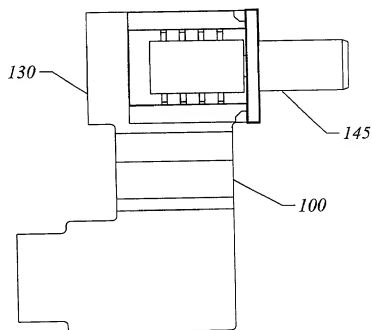


FIG. 14B

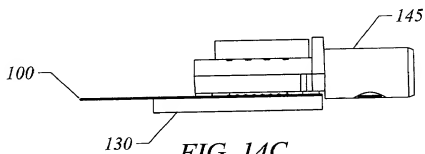


FIG. 14C

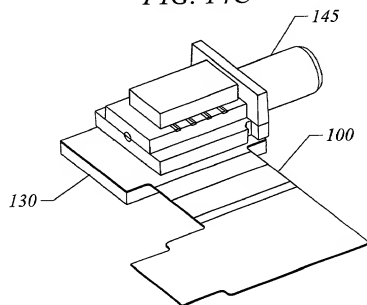


FIG. 14D

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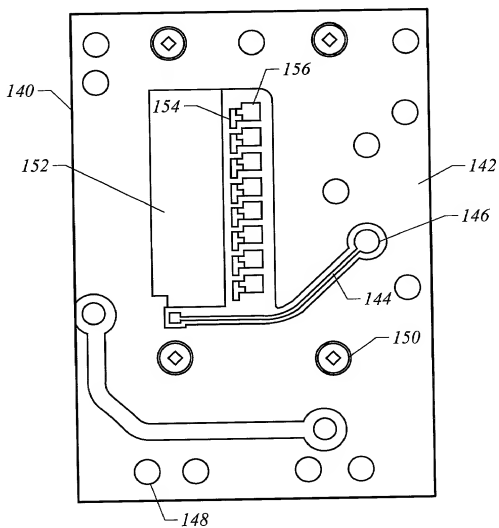
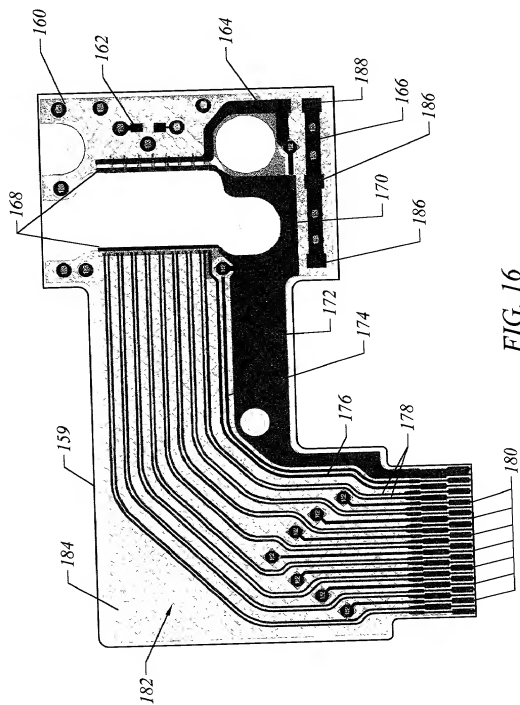


FIG. 15



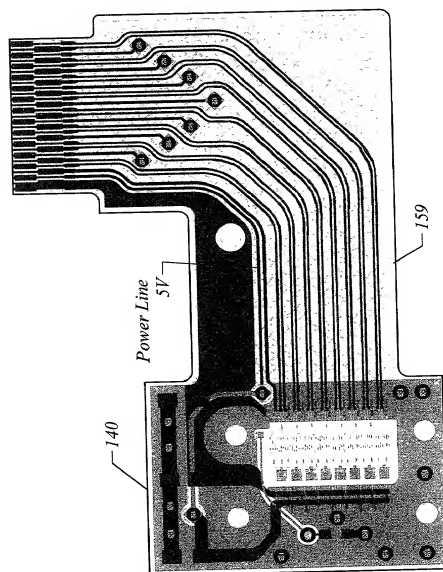


FIG. 17A

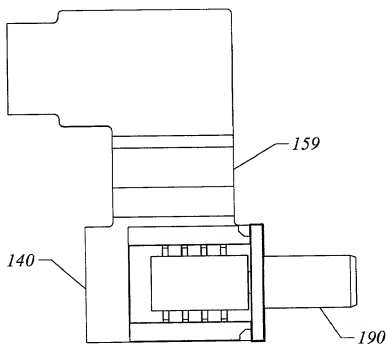


FIG. 17B

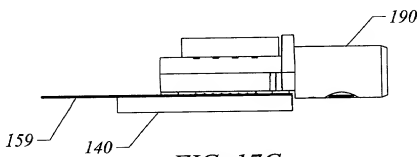


FIG. 17C

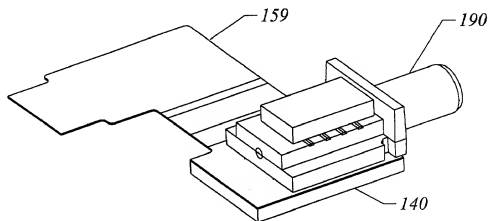


FIG. 17D

